

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-48. (Canceled)

49. (Previously Presented) A digital camera comprising:

an image sensor having a plurality of two-dimensionally arranged pixels capable of selectively reading out signals from desired pixels and capable of adding signals of at least two pixels prior to getting the output from the image sensor;

a first processor for processing outputs from individual pixels of the image sensor to form a picture image for recording of an object of the camera; and
a second processor for processing the added signal of the image sensor for light metering of the object;

wherein the second processor for light metering processes the added signal obtained by adding signals of given pixels locating in a given area narrower than the whole imaging area of the image sensor, and upon completion of all the light metering with the second processor, all pixels are read out and processed with the first processor, thereby being recorded without resetting the image sensor.

50. (Previously Presented) A digital camera comprising:

an image sensor having a plurality of two-dimensionally arranged pixels capable of selectively reading out signals from desired pixels and capable of adding signals of at least two pixels prior to getting the output from the image sensor;
a first processor for processing outputs from individual pixels of the image sensor to form a picture image for recording of an object of the camera; and
a second processor for processing the added signal of the image sensor for light metering of the object;

wherein electric charge is accumulated on the pixels of the image sensor to generate the outputs, and the second processor includes a timer for determining a time length from a start of the accumulation of charge to a time when the added signal reaches a predetermined level, the light metering being in accordance with the time length, and upon completion of all the light metering with the second processor, all pixels are read out and processed with the first processor, thereby being recorded without resetting the image sensor.

51. (Previously Presented) A digital camera comprising:

an image sensor with a plurality of color filters having a plurality of two-dimensionally arranged pixels capable of selectively reading out signals from desired pixels and capable of adding signals of two-dimensionally arranged at least three pixels prior to getting the outputs from the image sensor;

a processor for processing outputs from the individual pixels of the image sensor to form a picture image for recording of an object of the image; and

a white balance calculator for processing the added signals of the image sensor in accordance with all of a same kind of color filters, respectively, generated before outputting from the image sensor, wherein upon completion of the process with the white balance calculator, all pixels are read out and processed with the processor, thereby being recorded without resetting the image sensor.

52. (Canceled)